

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **08-196214**
(43)Date of publication of application : **06.08.1996**

(21)Application number : **07-265898** (71)Applicant : **RIJKSUNIV TE GRONINGEN**
(22)Date of filing : **13.10.1995** (72)Inventor : **GRIJPMA DIRK WYBE**
LAIMBOECK JOHANNES FRANCISCUS
PENNINGS ALBERT JOHAN

(30)Priority
Priority number : **94 9401703** Priority date : **14.10.1994**
Priority country : **NL**

(54) CHEWING GUM

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a biodegradable chewing gum giving a good chewing state by incorporating chewing gum components and a biodegradable polymer such as polyester as a gum base.

SOLUTION: This chewing gum contains chewing gum components and a biodegradable polymer having about 37°C glass transition temp. and contg. a chemically unstable compd. in the polymer chain as a gum base. The polymer is, e.g. polyester and/or polycarbonate of cyclic ester such as lactide, glycolide, trimethylene carbonate, γ -valerolactone, β -propiolactone and ϵ -caprolactone.